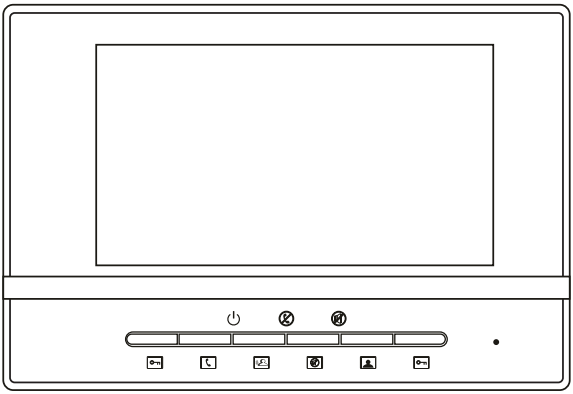
Intelligent Home®

Video Door Entry System

user manual



Luna

CAT-5 network cable

www.intelligenthomeonline.com

PRECAUTIONS

- Connect this unit ONLY to other compatible units. Do not connect it to any other type of alarm or auxiliary device. Connecting anything else to this unit may damage it or prevent it from operating properly, and will invalidate the warranty.
- Do not place cables from the AC/DC adapters, camera or monitor where they can be damaged or stepped on. Protect the cables by keeping them out of the way of children, pets and routine household traffic. Do not place heavy objects on power cables; do not cover them with rugs or carpet.
- Unplug the AC/DC adapters from the wall outlet when the system is not in use for a long time.
- Slots or openings in the back of the monitor, are provided for ventilation and to ensure reliable operation of the video monitor or equipment and to protect if from overheating. These openings must not be blocked or covered. The monitor should never be placed near or over a radiator and should not be placed in a built-in installation or enclosure unless proper ventilation is provided.
- All parts should be protected from violent vibration. Impact shocks and dropping may damage the product and should be avoided.
- Installation of doorbell camera facing into direct sunlight may affect quality of the video.

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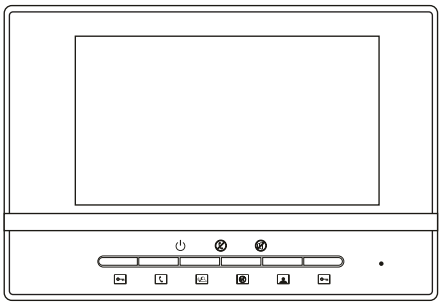
1. Indoor Monitor



☆ Status indicator

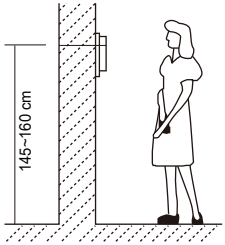
- Power indicator
- Busy indicator
- Mute indicator

☆ Buttons

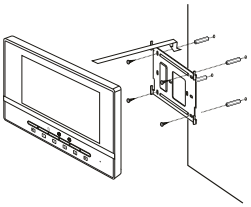
- Talk button
- Monitor button
- Unlock button
- Mute button
- Reserved
- Reserved

☆ Adjustment

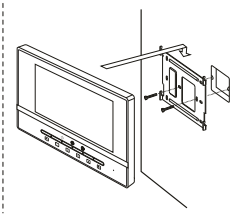
- Brightness Adjustment
- Contrast Adjustment
- Ring Volume Adjustment
- Talk Volume Adjustment



Direct wall mounting

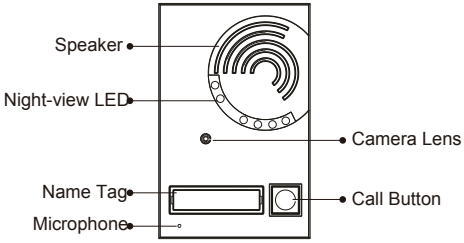


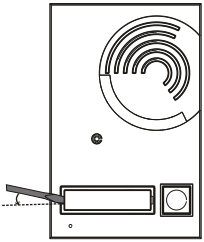
Mounting with 86 box



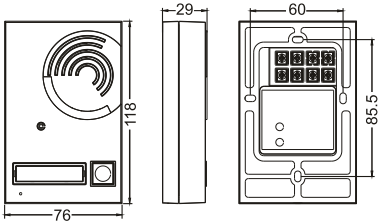
The recommended installation heights for both Monitor and Camera 145~160mm.

2A. Doorbell Camera(Model A)

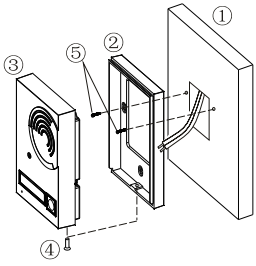




Open the name tag

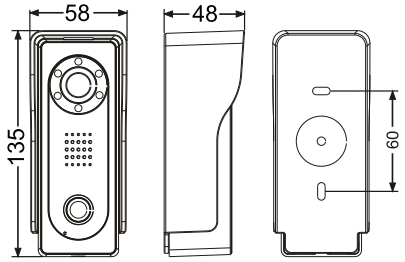


Unit: mm

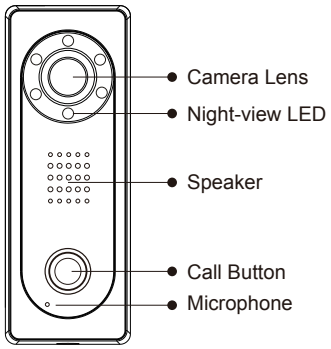


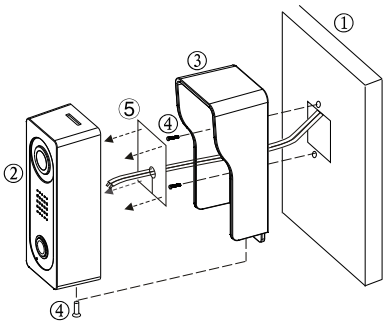
① Door/wall
② Mounting panel
③ Doorbell panel
④ Screw
⑤ Screw

2B. Doorbell Camera(Model B)



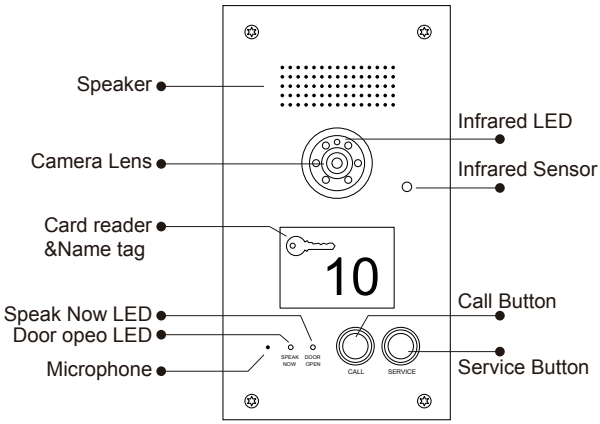
Unit: mm



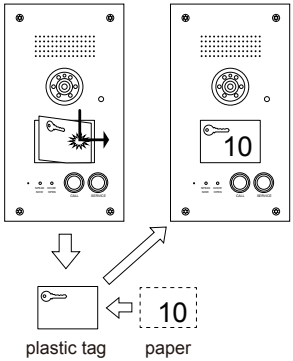


① Door/Wall ② Panel ③ Frame
④ Screw ⑤ PC plate

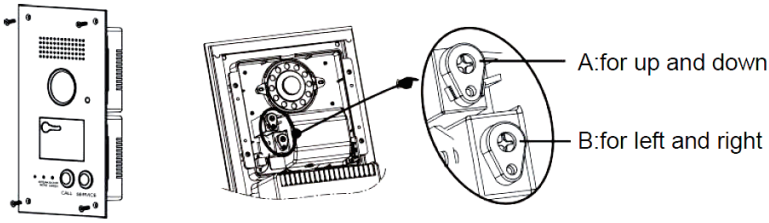
2C. Doorbell Camera(Model C)

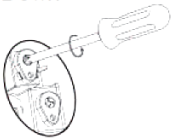
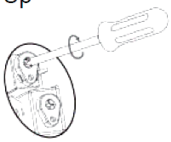
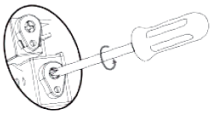
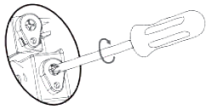


How to change name tag

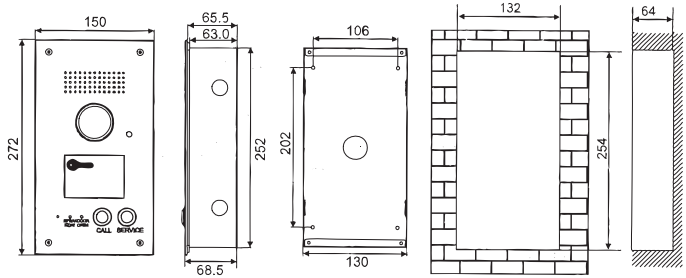


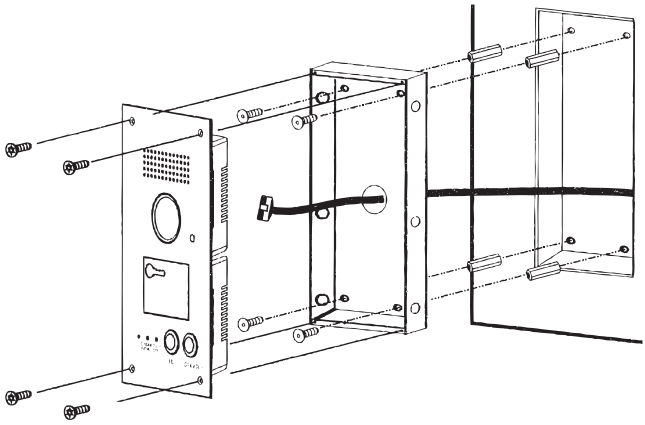
How to adjust camera angle



Down	Up	Left	Right
			

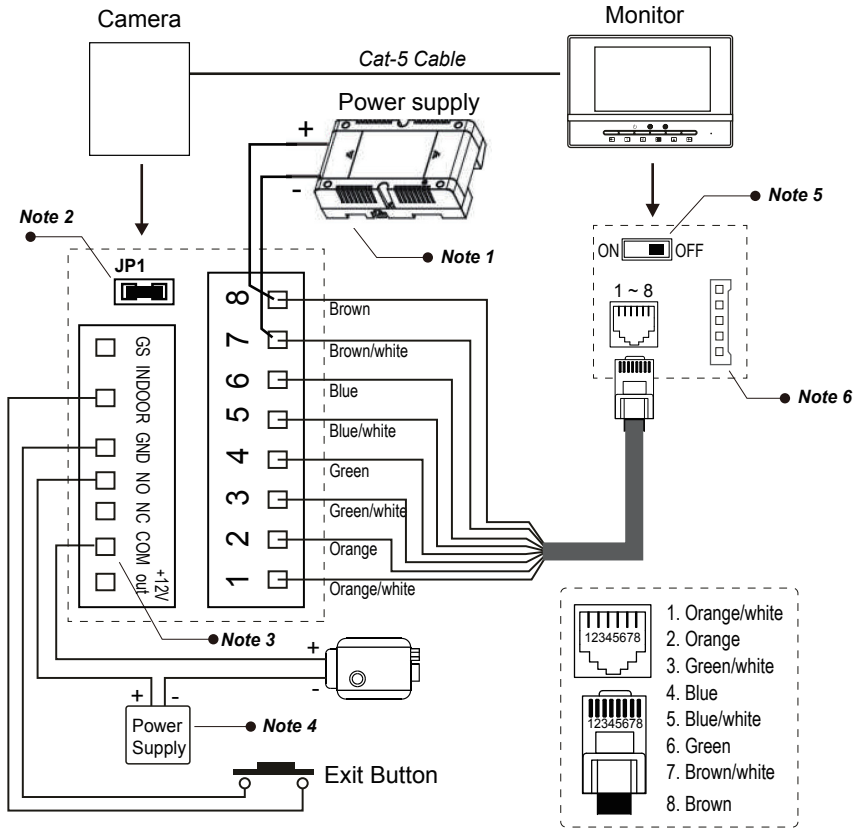
Mounting on the wall





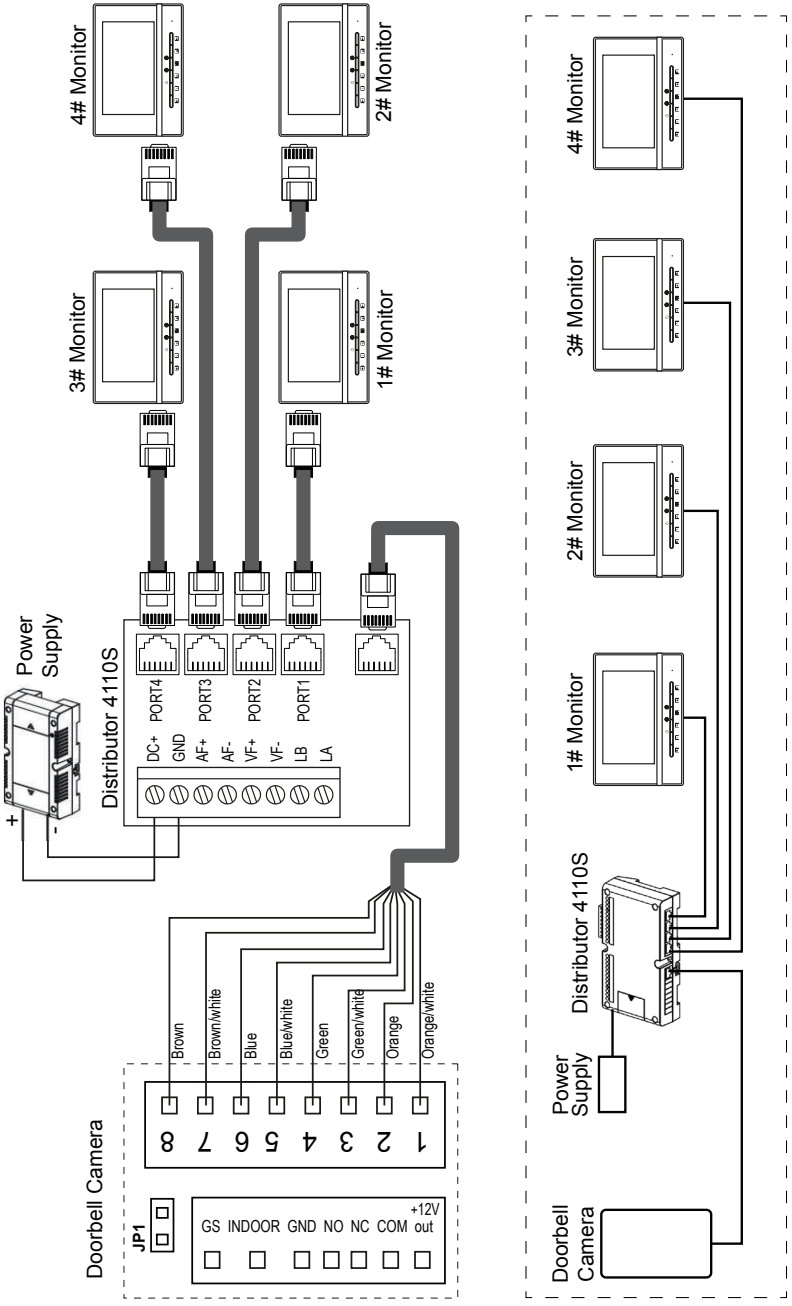
3. System Connection

CAT-5 or CAT5E cable can be used, the maximum distance from Doorbell Camera to Monitor is 100 meters.(When over 100 meters, an extra power supply needed to be connected to the Monitor)

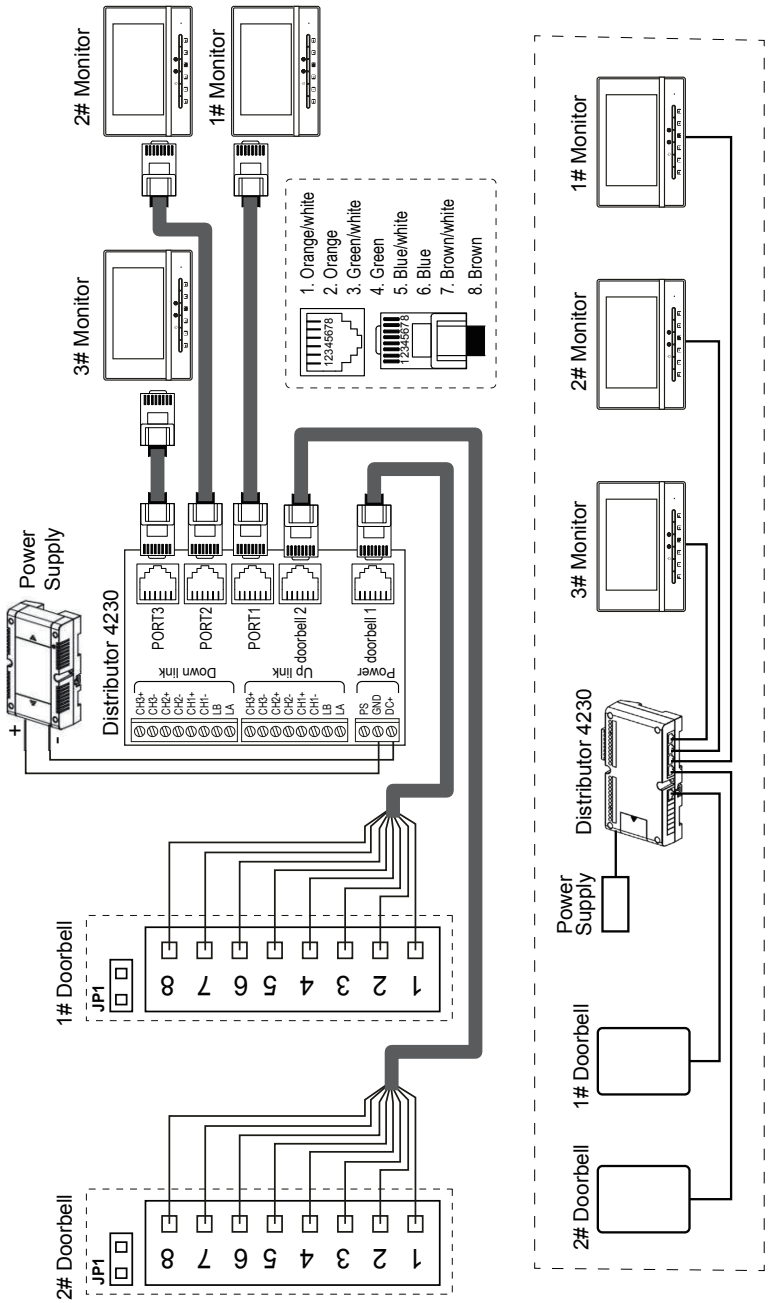


- **Note 1:** Connect the power(+) to 8 pin and power(-) to 7 pin.
- **Note 2:** When there is only one Doorbell Camera and one Monitor installed, Keep the JP1 jumper; when multiple Doorbell or Monitor install, remove the JP1 jumper.
- **Note 3:** When connect a Normally-Open lock(Power-to-open lock), as show in the picture, connect to the COM and NO pin; when connect a Normally-Close lock(Power-off-to-open lock), connect to the COM and NC pin.
- **Note 4:** The power supply for the lock is not included in the product, please use appropriate power supply.
- **Note 5:** Unlock time jumper. Can be set to 1 second or 5 seconds.
- **Note 6:** Function reserved.

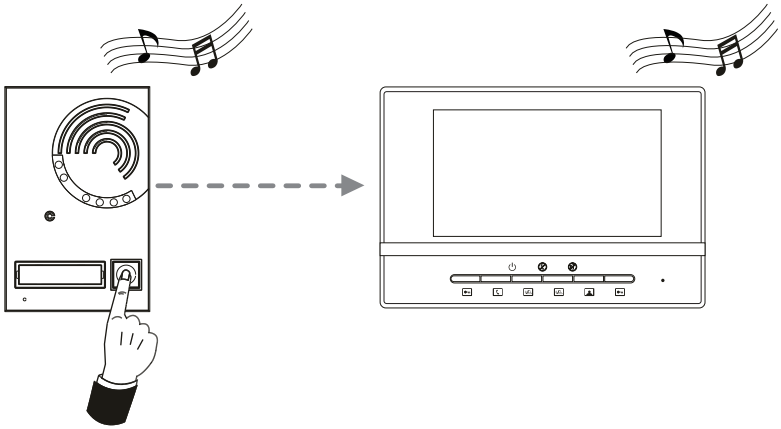
4. 1 Doorbell and 4 Monitors Connection



5. 2 Doorbells and 3 Monitors Connection

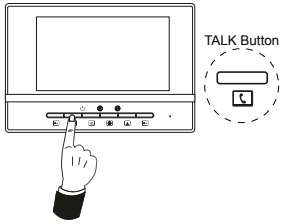


6. Basic Video Door Phone Operation

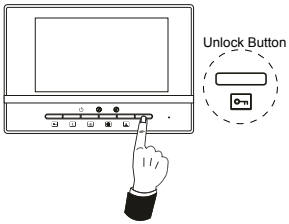


1. When visitor presses the Call Button on the Outdoor Station, the monitor rings, at the same time, the screen displays the visitor image, and MESG LED turns to red.

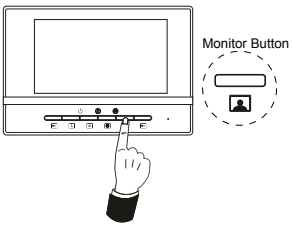
2. Press Button to talk to the visitor(If there is no anwer, the system will automatically reset to standby state after 60 seconds); Press Button again to end the conversation(or the conversation will be cut off automatically after 120 seconds).



3. During ringing or talking, press Button to unlock the door. (A Di~ sound will prompt to indicate the door is opened)

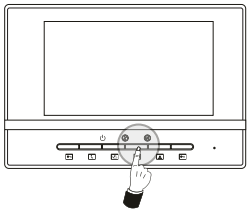


4. In standby, press Button to monitor outside. If two doorbells were installed, press Button shows view of Doorbell 1, press to end; press one more time to view Doorbell 2. (Monitoring time is limited to 60 seconds)



7. Mute function

1. When you do not want to be disturbed by any calling, you can turn on the mute function.
2. Adjust the [Ring Volume Adjustment] to the lowest, the ring will be completely turned off, and the indicator will be turned on.

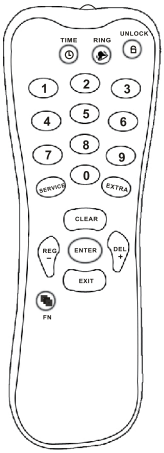


8. Card and Service Button(Model C only)

- **Card:** Put the registered card on the card reader (if there is) to release the door.
- **SERVICE Button:** In the authorized time, press SERVICE button on the doorbell to release the door. This button is special for postmen or other service people. The function has to be programmed by the remote control. See next section for remote control details.

9. Remote control(optional)

1. Key panel discriptions



Specifications

Battery: 3V (2pcs), 1.5V AAA
Available distance: ⩽3 meters
Angle: ⩽30°

Key	Function
TIME	Report time or program /time & date/.
RING	Choose ring type or program ring volume.
UNLOCK	Program /Unlock time/.
0~9	Digits
SERVICE	Program /SERVICE function/.
EXTRA	Program cards together with /REG-/ and /DEL+/ buttons
CLEAR	Delete the wrong number.
EXIT	Back to the top menu or out of program.
REG -	Register cards or turn down the ring volume.
DEL+	Cancel cards or turn up the ring volume.
ENTER	Confirm button
FN	Function button

2. Remarks functions

- The door station will sound accordingly if you press any button on the remote control.
- Press [FN] button the [DOOR OPEN] LED will flash. In 7s you have to enter the correct password, otherwise the system will return to the stand-by status. On program status if you keep doing nothing in 120s, the system will return to the stand-by status automatically.
- The buttons on the door station are not workable while programming.
- If keep pressing [EXIT] button, the system will page up until out of program.
- If enter wrong number, please press [CLEAR] button to cancel the input number.

3. Programming

3.1 Get into the system

1.Press [FN] +password(4 bits) +[ENTER]
2.The door station will sound a long beep and the [DOOROPEN] LED will flash slowly.
3. If enter a wrong number, the door station will say "sorry, wrong number. Please try again".Please repeat the step1.

[Note]: the original password is /1234/. It can be changed.

All programs are available only after get in the system.

3.2 Date and time

1.Press [TIME] +[yy-mm-dd hh/mm] + [ENTER]
or Press [TIME] +[hh/mm] + [ENTER]
or Press [TIME] +[hh/mm/ss] + [ENTER]
2.The door station will sound a long beep and the [DOOR OPEN] LED will flash slowly.
3.If the door station says "sorry, wrong number, please try again".Then please repeat the step1.

[Note: 1.The system adopts 24 hours model.
2.Once finish the program you may push [TIME]+[ENTER] button to check the result.]

e.g.:if the time is 18:15 in Oct. 25,2008,please press [TIME] button then enter /0810251815/ and confirm by [ENTER] button. If the date is correct, you just need to enter /1815/ .

3.3 SERVICE Button

■ ON/OFF

1.Press [SERVICE] + [ENTER]

2.If the door station says "ON", the function is open.

3.If it says "OFF", the function is close. To switch between ON and OFF, please just push [ENTER] button.

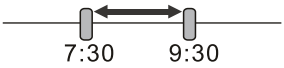
■ Service time

1.Press [SERVICE] + /hh:mm/ + /hh:mm/ + [ENTER]

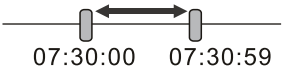
2.The door station will sound a long beep, and the [DOOROPEN] LED will flash slowly.

3.If the door station says "Sorry, wrong number. Please try again", it means the program failed. Then please repeat the step1.

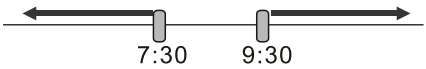
e.g. 1: For allowing the service people to enter between 7:30 to 9:30, please push [SERVICE] button, then /07300930/ keys and [ENTER] button continuously.



e.g. 2: For allowing the service people to enter in 07:30 sharp, please press [SERVICE] button, /0730/ keys and then [ENTER] button.



e.g. 3: For allowing the service people to enter any time except 7:30 to 9:30, please push [SERVICE] button, /09300730/ keys, then [ENTER] button.



3.4 Card

■ Register single card

1.Press [REG-] + card number+[ENTER]
or Press [REG-]+swipe the card
2.The door station will sound a long beep. But the [DOOROPEN] LED will still flashing quickly.So you can register another card by entering the card number+[ENTER] or swiping the card. You can also push [EXIT] button to quit the program.
3.If the door station says "Sorry, wrong number. Please try again", that means the program failed,then please repeat the step1.

■ Register continuous cards

1.Press [REG-]+[EXTRA]+the first card number+ [DEL] + card quantity + [ENTER]
or Press [REG-] +[EXTRA]+ swipe the card +card quantity + [ENTER]
2.The door station will sound a long beep. And the [DOOROPEN] LED will start to flash slowly.
3. If the door station says "Sorry, wrong number. Please try again", that means the program failed, then please repeat the step1.

■ Delete single cards

1.Press [DEL+] +card number+ [ENTER]
or Press [DEL+] + swipe the card
2.The door station will sound a long beep. But the [DOOR OPEN] LED will still flashing quickly.So you can delete another card by entering the card number+[ENTER] or swiping the card. You can also press [EXIT] button to quit the program.
3. If the door station says "Sorry, wrong number. Please try again", that means the program failed, then please repeat the step1.

■ Delete all cards

1. Press [DEL]+[EXTRA]+system password+[ENTER]
2.The door station will sound a long beep. And the [DOOR OPEN] LED will start to flash slowly.
3.In case you entered a wrong password, the LED will keep flashing quickly. At this moment, you may enter the right password and push [ENTER] button.

3.5 Change password

1.Press [FN] + new password (4 bits) + repeat new password + [ENTER]
2.The door station will sound a long beep. And the [DOOR OPEN] LED will start to flash slowly.
3. If the door station says "Sorry, wrong number. Please try again".That means you repeat different number and need to repeat the step1.

3.6 Unlock time

1.Press [UNLOCK] + Number (1～10) + [ENTER]
2.The door station will sound a long beep. And the [DOOR OPEN] LED will start to flash slowly.
3.If the door station says "Sorry, wrong number. Please try again".That means you entered an exceeded number and need to repeat the step1.

3.7 Ring type

1.Press [RING] + Number (1～4) + [ENTER]
2.The door station will sound a long beep. And the [DOOR OPEN] LED will start to flash slowly.
3.If the number is exceed, the door station will say "sorry, wrong number. Please try again". That means the program fail and you need to input the right number again.

[Notes] There are 4 optional rings. You may turn up or turn down the ring volume yourself by [DEL+] and [REG-] buttons.

3.8 Ring volume

1.Press [RING]+[REG -] / [DEL+] + [ENTER]
2.The door station will soud a loog beep. And the [DOOROPEN] LED will start to flash slowly.

[Note] there are 4 volume levels as options.
0=mute.

3.9 Door alarm settings (for direct call doorbell only)

1.Press [EXTRA] + [ENTER]

2.If the door station says "ON", the function is on.

3.If you want to switch "ON" to "OFF", press [ENTER] button again.

3.9 Network system configure (for direct call doorbell only)

■ Door station No. & Gate-way port No.

1.Press [SERVICE] + [UNLOCK] + Door station No.(4 bits) + Gate-way port No. (1 bit) + [ENTER].

2.The door station will sound a long beep. And the [DOOR OPEN] LED will start to flash slowly.

3. If the door station says "Sorry, wrong number. Please try again", that means the program failed, then please repeat the step1.

■ Indoor phone No.

1.Press [FN] + [REG-], [DOOR OPEN] LED will flash quickly.

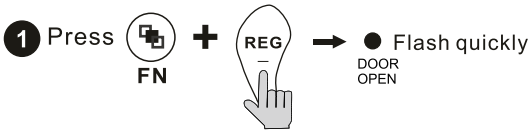
2.Press [CALL] button on the door station, system will sound a short beep.

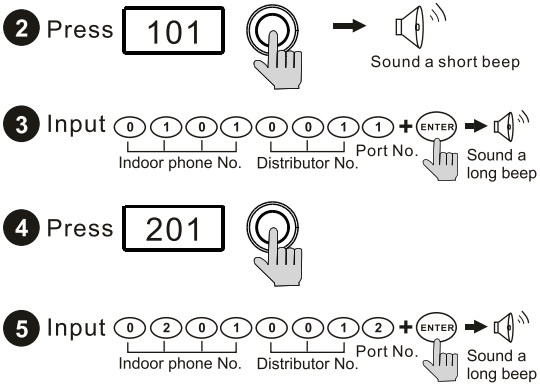
3.Input: Indoor phone No.(4 bits)+Distributor(3 bits) + Port number(1 bits) + [ENTER]

4.If the door station sounds a long beep, that means the program is successful. And the [DOOR OPEN] LED will still flashing quickly. The program for another buttons are available by repeating step 2 and step3.

5.If the door station says "sorry, wrong number, please try again"，that means the program failed, then please repeat the step2 and step3.

e.g. : 2313D-C 1x2 door station, Distributor 001





■ Indoor phone data upload

1.Press [FN] + [TIME] + [ENTER].
2.The system will sound short "di" continuous, then it will sound a long beep when finished. At the same time, [DOOR OPEN] LED will start to flash slowly.
3.If the door station sounds short "di" "di" "di", that means the program failed, then please repeat the step1.

■ Indoor phone data download

1.Press [FN] + [SERVICE] + [ENTER].
2.The system will sound short "di" continuous, and it will sound a long beep when finished. At the same time, [DOOR OPEN] LED will start to flash slowly.
3.If the door station sounds short "di" "di" "di", that means the program failed,then please repeat the step1.

■ Indoor phone data clearance

1.Press [FN] + [DEL] + [ENTER].
2.The door station will sound a long beep. And the [DOOR OPEN] LED will start to flash slowly.

■ Gate-way data clearance

1.Press [FN] + [CLEAR] + [ENTER].
2.The door station will sound a long beep. And the [DOOR OPEN] LED will start to flash slowly.
3.If the door station sounds short "di" "di" "di", that means the program failed,then please repeat the step1.

WARRANTY CARD

NB Please keep this document safe, as it is proof of your Warranty

Your Video door system comes with a one year Manufacturers Warranty. When used normally, the following services are offered:

1. Replacement for malfunctioning parts in first three months
2. Repair free of charge for malfunctioning parts in first year

The following actions will void the Warranty:

1. Damage to the device during installation
2. Damage to the device through misuse
3. Opening and/or disassembling the device
4. Attempting to force the device to perform functions for which it is not intended
5. Attaching the device to power supplies other than thoserecommended by the manufacturer

Distributor for Warranty purposes:

Intelligent Home Online Ltd

34a High Street, Hornsey, London, N87NX

+44 (0)20 83482040

www.intelligenthomeonline.com

Product:_____

Purchaser Name: _____

Invoice N: _____

Purchase Date_____

Intelligent Home®

Luna-CAT5-V1 2011-02-16

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